

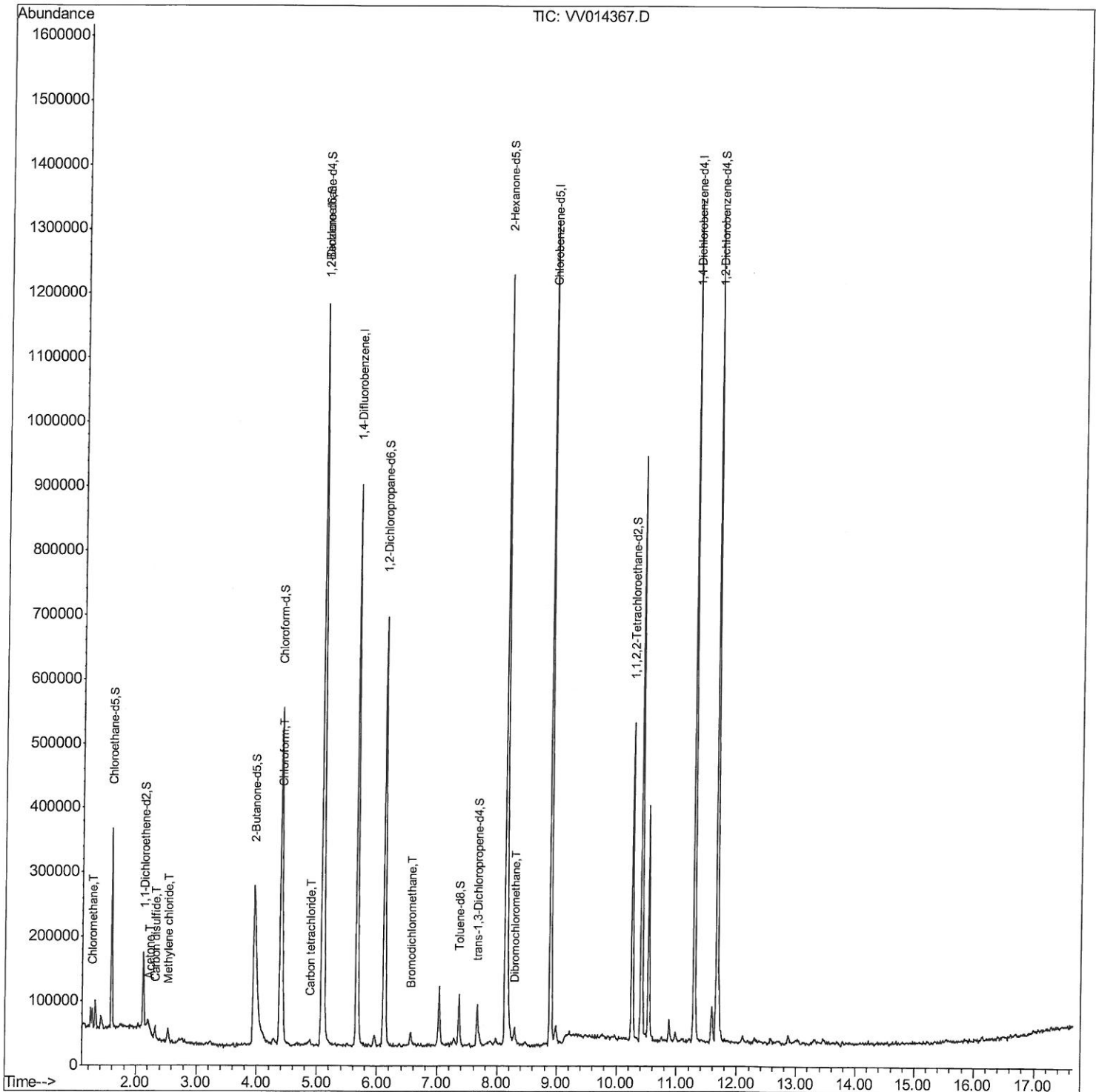
Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV012120\  
Data File : VV014367.D  
Acq On : 21 Jan 2020 11:58  
Operator : SY/MD  
Sample : L1194-03RE  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AC2RE

Manual Integrations  
APPROVED

MMDadoda  
1/22/2020 10:52:31 AM

Quant Time: Jan 21 16:12:21 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR010220WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Jan 21 15:31:21 2020  
Response via : Initial Calibration



# Quantitation Report (Qedit)

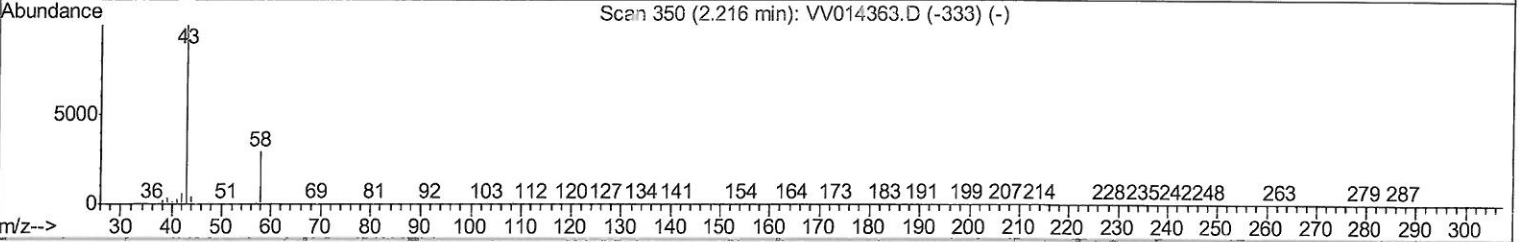
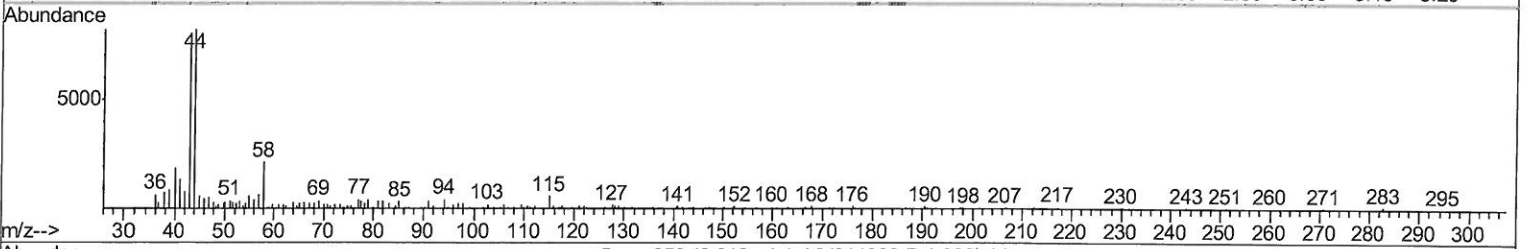
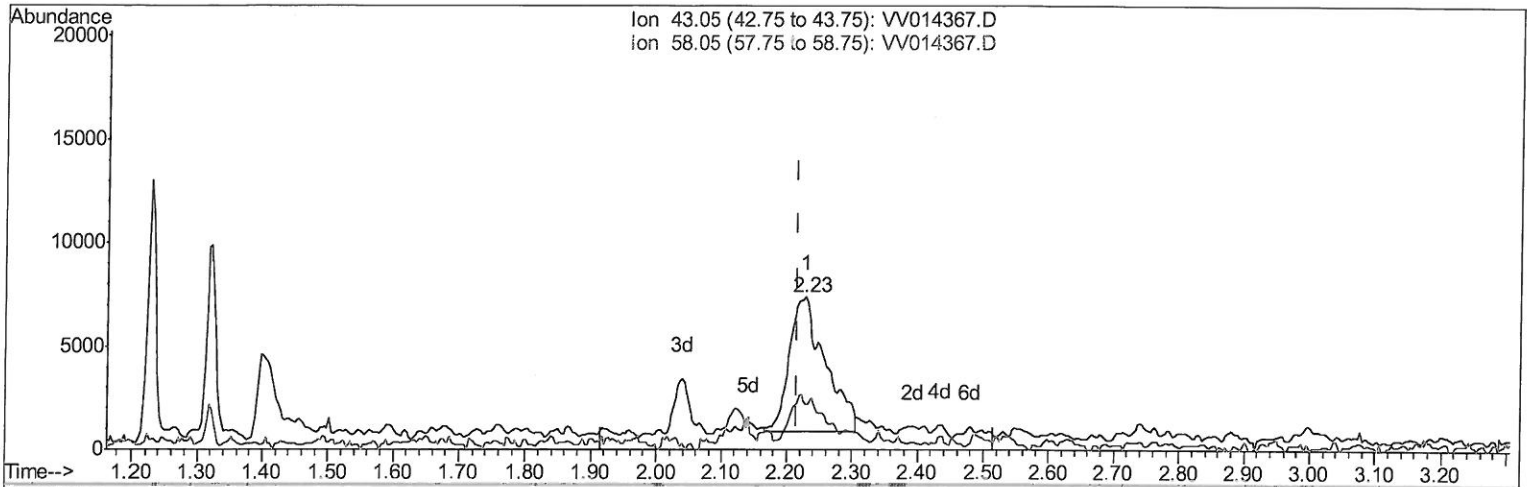
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 QLast Update : Tue Jan 21 15:31:21 2020  
 Response via : Initial Calibration



TIC: VV014367.D

(13) Acetone (T)

2.228min (+0.013) 2.88ug/L m

response 24663

*Handwritten:* 7 MD  
 01/23/20

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.05 | 100   | 100   |
| 58.05 | 33.00 | 13.28 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

# Quantitation Report (Qedit)

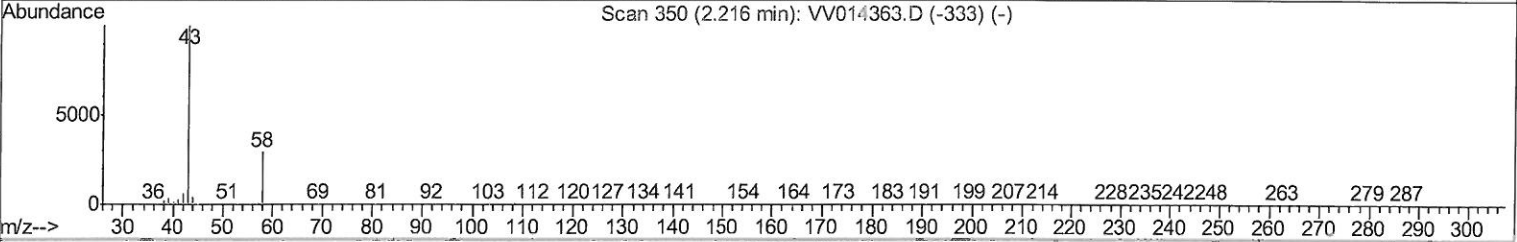
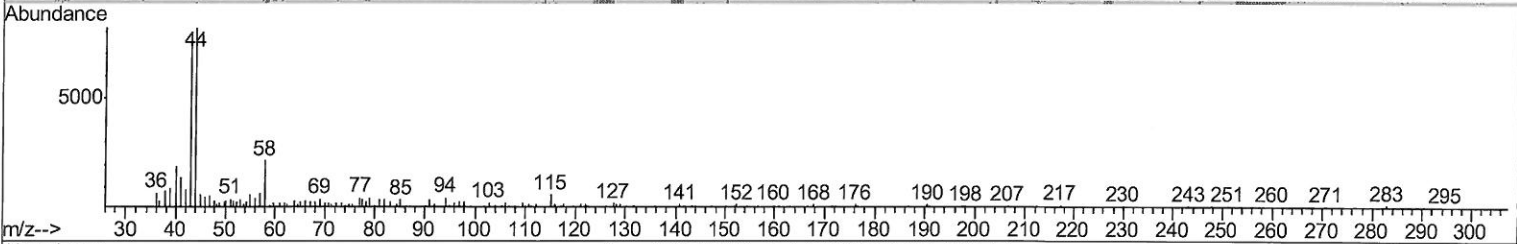
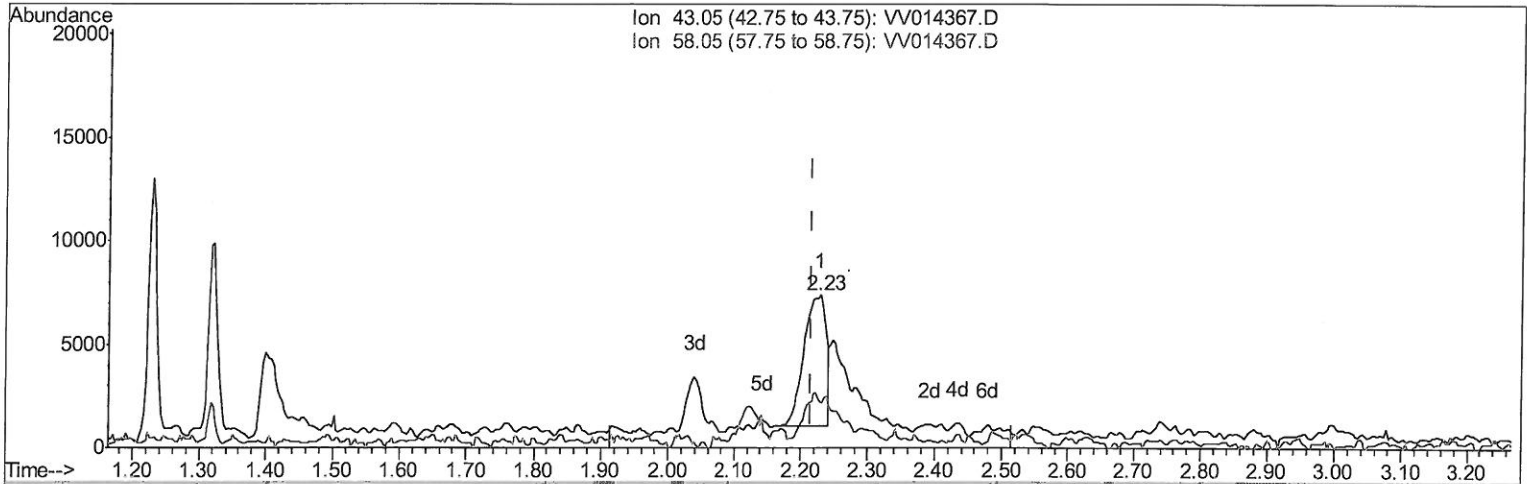
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 ALS Vial : 6 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_V  
**ClientSampleId :**  
 C0AC2RE

**Manual Integrations**  
**APPROVED**

MMDadoda  
 1/22/2020 10:52:31 AM

Quant Time: Jan 21 15:51:15 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR010220WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Jan 21 15:31:21 2020  
 Response via : Initial Calibration



(13) Acetone (T)

2.228min (+0.013) 1.72ug/L

response 14790

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.05 | 100   | 100   |
| 58.05 | 33.00 | 22.14 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV012120\  
 Data File : VV014367.D  
 Acq On : 21 Jan 2020 11:58  
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 Sample : L1194-03RE  
 Misc : 25.0mL/MSVOA\_V/WATER  
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Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AC2RE

Manual Integrations  
 APPROVED

MMDadoda  
 1/22/2020 10:52:31 AM

Quant Time: Jan 21 16:12:21 2020  
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 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Jan 21 15:31:21 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 740927   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 677140   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 319047   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 0.00   | 65    | 0d       | 0.00     | ug/L |         |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 0.00%#  |
| 7) Chloroethane-d5             | 1.59   | 69    | 198869   | 4.96     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 99.20%  |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 63008    | 0.82     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 16.40%# |
| 20) 2-Butanone-d5              | 3.96   | 46    | 680347   | 54.63    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 109.26% |
| 24) Chloroform-d               | 4.40   | 84    | 531603   | 5.30     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 106.00% |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 254412   | 5.07     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 101.40% |
| 32) Benzene-d6                 | 5.10   | 84    | 1033836  | 5.12     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 102.40% |
| 36) 1,2-Dichloropropane-d6     | 6.11   | 67    | 344323   | 5.50     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 110.00% |
| 41) Toluene-d8                 | 7.36   | 98    | 56527    | 0.31     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 6.20%#  |
| 43) trans-1,3-Dichloropropene- | 7.66   | 79    | 39907    | 1.44     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 28.80%# |
| 46) 2-Hexanone-d5              | 8.13   | 63    | 520022   | 44.32    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 88.64%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 240160   | 5.48     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 109.60% |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 314549   | 5.25     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 105.00% |

## Target Compounds

|                          |      |     |        |      | Qvalue |
|--------------------------|------|-----|--------|------|--------|
| 3) Chloromethane         | 1.26 | 50  | 21580  | 0.39 | ug/L   |
| 13) Acetone              | 2.23 | 43  | 24663m | 2.88 | ug/L   |
| 14) Carbon disulfide     | 2.32 | 76  | 20516  | 0.14 | ug/L # |
| 16) Methylene chloride   | 2.54 | 84  | 5954   | 0.11 | ug/L   |
| 25) Chloroform           | 4.42 | 83  | 51750  | 0.55 | ug/L   |
| 31) Carbon tetrachloride | 4.87 | 117 | 6856   | 0.10 | ug/L   |
| 38) Bromodichloromethane | 6.55 | 83  | 14064  | 0.21 | ug/L # |
| 49) Dibromochloromethane | 8.29 | 129 | 9720   | 0.23 | ug/L   |

(#) = qualifier out of range (m) = manual integration (+) = signals summed